

...from concept to acquisition

NAVAL WIRELESS NETWORKS SUMMIT

*C2 Enabling Capability
Littoral Combat Future Naval
Capability*

*Sponsored by: NETWARCOM and PEO ships
Hosted by: SPAWAR AND PEO C4I*



Secure Mobile Networks/CONDOR

- **OBJECTIVE:**

- Provide an integrated Type 1 secure environment to enable transition to various Navy and Marine Corps Programs.
- Provide technical data/characterization of network performance in tactical environments.
- Provide transition partners with technical design guidance, CONOPs, & Joint TTPs.
- Support requisite documentation for insertion of technology into appropriate architectures to ensure rapid fielding to operational forces.
- Support the services' development of architecture/infrastructure to support Secure Wireless LAN capabilities (includes numerous related technology areas).

- **PAYOFF**

- CP On-the-Move Connectivity.
- Seamless Mobility for Roaming Subscribers.
- DoD Secure Wireless Design Guidelines.
- Decreased Network Setup Time/Reduced Logistics Footprint
- USMC C4 Architectural enhancements include seamless mobility and improved situational awareness.
- EFV improved technical capabilities and life cycle cost saving.

- **TECHNICAL APPROACH:**

- Integration effort designed to meet POR requirements (7 USMC/1 Navy Transition).
- Close coordination with transition partner PORs/IPT implementation/spiral development.
- Integration conducted in MCTSSA SIE & USS CORONADO.
- Collaboration with industry partners for performance optimization



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